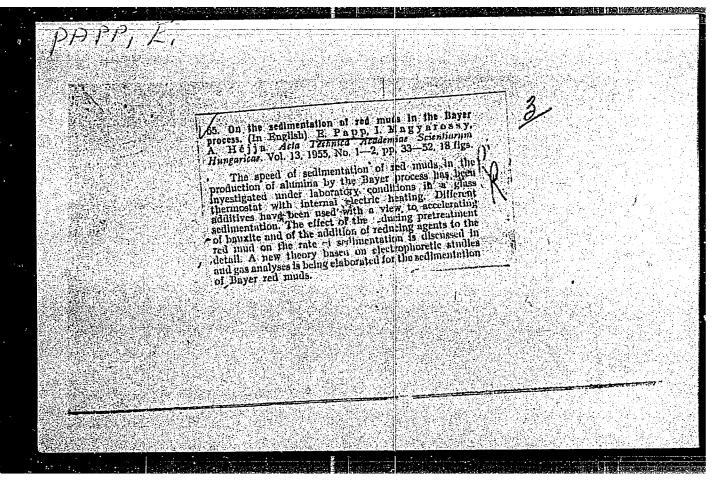
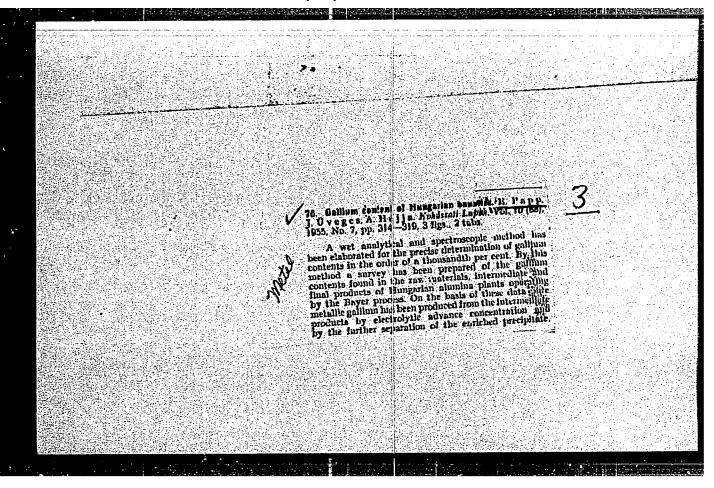
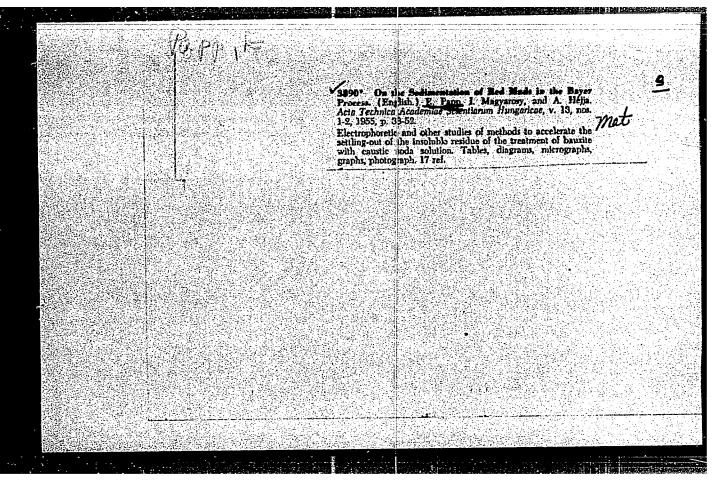


New trends in bauxite exploitation according to Eayer's system on the basis of September 1075 foreign publications. p.82. (Kohaszati Lapok. Eudapest. Vol. 11, no. 2, Fet. 1977.)

SC: Monthly List of East European Accessions (EMAL) 10, Vol. 6, no. 7, July 1977. Uncl.



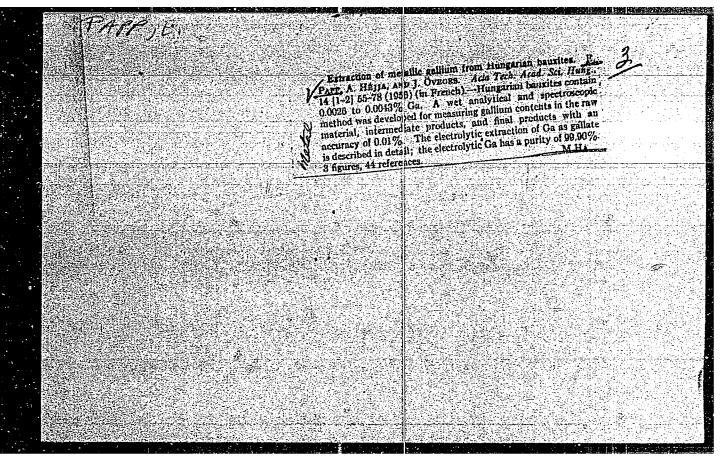




PAPP, E.; MAGYAROSSY, L; HEJJA, A.

On the sedimentation of red muds in the Bayer Process. In English. p. 33. Vol 13, No 1/2, 1955. ACTA MICROBIOLOGICA and ACTA TECHNICA. Budapest, Hungary.

So: Eastern European Accession. Vol 5, No 4, April 1956



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New data on the problem of precipitation of red mud in the Bayer process. p. 40. KOHASZATI LAPOK. (Magyar Banyaszati es Kohaszati Egyesulet) Budapest. Vo. 10, no. 1, Jan. 1955.

SCURCE: East European Accessions List (EEAL), Library of Congress Vol. 5, no. 6, June 1956

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Conclusions drawn from the power balance of aluminim furnaces. p. 18 KOHASZATI LOPAK. (Magyar Banaszati es Kohaszati Egyesulet) Budapest. Vol. 11, No. 1, Jan. 1956

SOURCE: East European Accessions List (MEAL) Library of Congress Vol. 5, No. 6, June 1956

PAPFYELEMEK

Hungary/Chemical Technology - Chemical Products and Their Application. Electrochemical Manufacturing. Electrodeposition. Chemical Sources of Electrical Current, I-8

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 62212

Author: Papp, Elemer

Institution: None

Title: Deductions from Data of Energy Balance of Industrial Aluminum Cell

Original

Aluminiumkohok energia merlegebol levonhato kovetkeztetesek, Periodical:

Kohasz. lapok, 1956, 11, No 1, 18-25; Hungarian; Russian and English

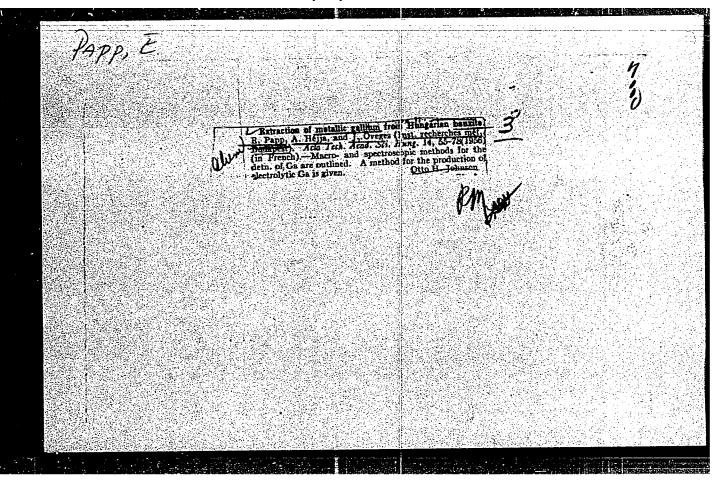
resumés

Abstract: Description of energy balance of a 52,000 a industrial aluminum

cell. A critical analysis is made of the measurement methods and data thus obtained. Detailed discussion is presented of: (1) correlation between observed decomposition voltage and D; (2) areas of the cell where considerable losses of voltage take place (for

example films formed at bars of electrode).

Card 1/1



PAPP, E.

Some recent data on cryolite baths at aluminum foundries. p. 352 MAGYAR KEMIKUSOK LAPJA. (Nagyar Kemikusok Egyesulete) Budapest. Vol. 10, No.11, Nov. 1956

SOURCE: East European Accessions List (EEAL) Library of Congress Vol. 5, No. 6, June 1956

PAPP, E. NAGY, L. CSITMADIA, I.

Some remarks on the article "The Debated Problems of Good Shipments on Highways." p. 390.

(Elelmezesi Ipar. Vol. 13, nc. 21, May 1957. Budapest Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, nc. 10, October 1957. Uncl.

PAPP, E.

TECHNOLOGY

KOZLEKEDESI KOZLONY (Hungary, Kozponti Szallitasi Tanacs. Budapest.)

PAPP, E.: Evaluation of the responsibility of the shipping agent in the practice of arbitration committees. p. 882.

Vol. 14, no. 52, Dec. 1958.

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MAech 1959, Unclass.

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<u>.</u> !		conjum: the zirconium content in Bayer process remained attains 0.055% and can be brought to 0.055	. !
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		concentration the production of Zircon we in the that source is unprofitable. The billiography	
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5/081/62/000/001/022/067 B151/B101

Papp, E., Kotsis, T. AUTHORS:

Analytical control of pure gallium

Referativnyy zhurnal. Khimiya, no. 1, 1962, 153, TITLE: abstract 1D127 (Acta chim. Acad. scient. hung. PERIODICAL:

v. 28, nos. 1-3, 1961, 29-32)

TEXT: The use of various methods for determining the impurities in high-purity gallium (99.99 - 99.999%) is examined. For determining the impurities by the spectral method 20 - 25 mg of the metallic sample are vaporized off from the channel of a carbon electrode in a d. c. arc with a current of 10 a. Alternatively 2 g of the sample are dissolved in 25 ml of double distilled HCl, with the addition of 1 drop of HNO3 and the solution introduced into the electrode spacing through an axial opening in the lower electrode, under the action of a stream of pure, filtered N_2 . In the second case the spectra are excited with a high frequency spark

Card 1/2

CIA-RDP86-00513R001239130003-9" **APPROVED FOR RELEASE: 06/15/2000**

FRANCHEM.; VITA, Ala; HESLEAGA, E.; APOSTOL, A.; BALTIEV, Ariadna; BATCU, A.
BLINDU, P.; HLUM, Miria [deceased]; BRAUNER, E.; CUCIUREANU, Georgeta;
DUMITRIU, St.; FELLER, H.; MICO, I.; MIHUL, Valentina; OVANESCO, A.;
PAPP, E.; RADULESCO, Al.

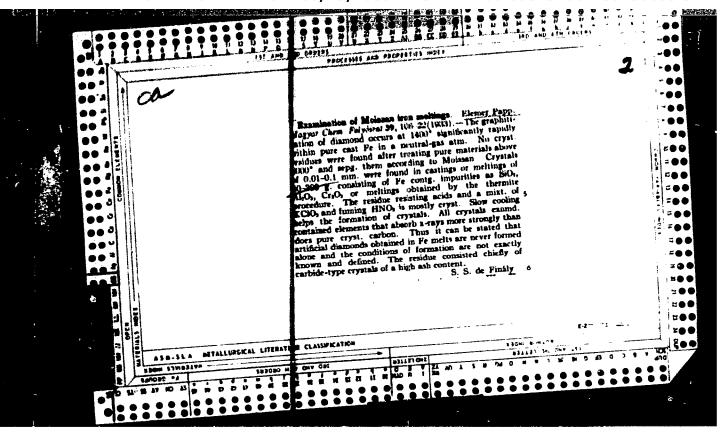
Contributions concerning allergic complications of scarlatina within the scope of data obtained by current research. Arch. roum. path. exp. microbiol. 22 no.41909-918 S-D'63

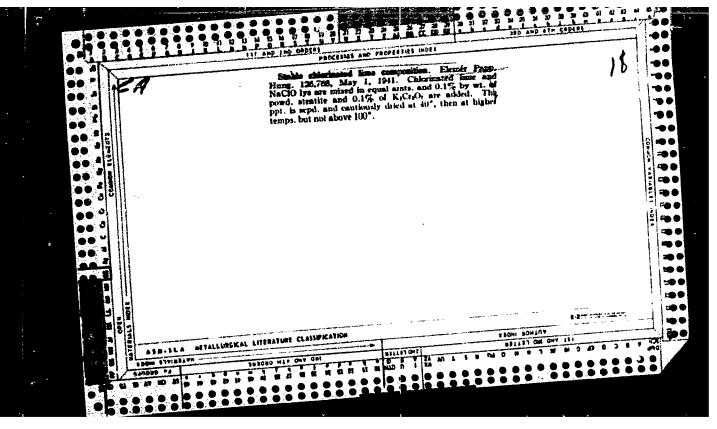
1. Travail de l'Institut Medico-Pharmaceutique, Lassy, et de l'Hopital des Maladies Contagieuses de Jassy.

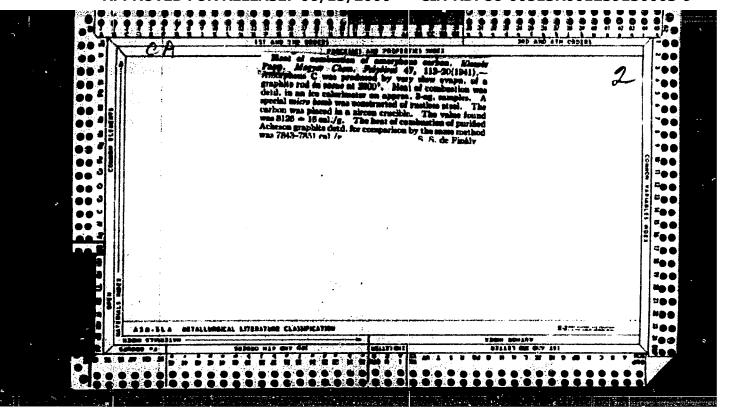
GLIGORE, V., prof.; LICACIU, O., dr.; HANN, K., dr.; SOPON, E., chim.; SCHEAU, Maria, biol.; PAPP, E., chim.

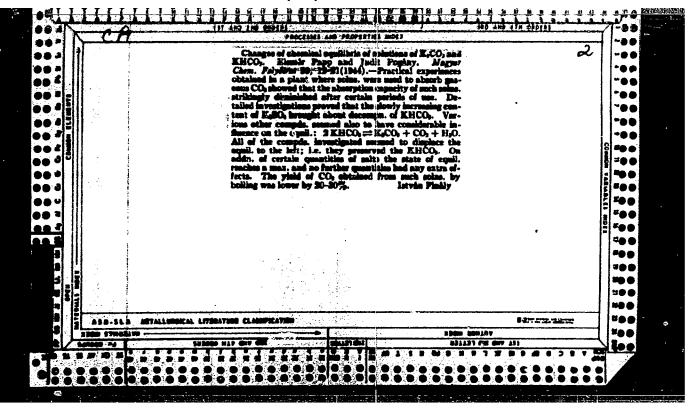
Research on the disorders of carbohydrate metabolism in chronic diffuse hepatopathy. Med. interm. (Bucur.) 17 no.9:1077-1084 S '65.

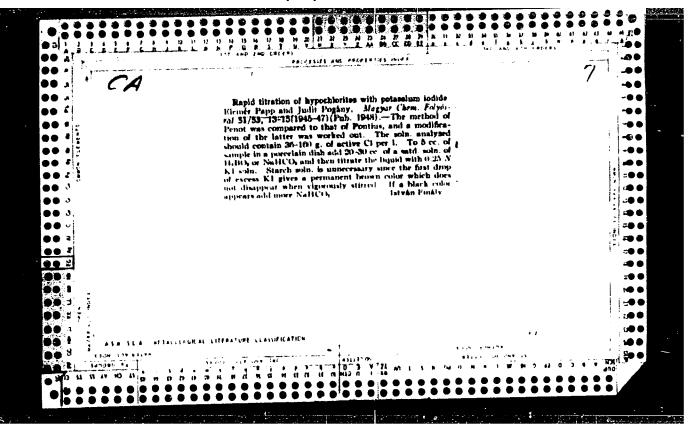
1. Lucrare efectuata in Clinica a II-a medicala Institutul medico-farmaceutic, Cluj (director: prof. V. Gligore).

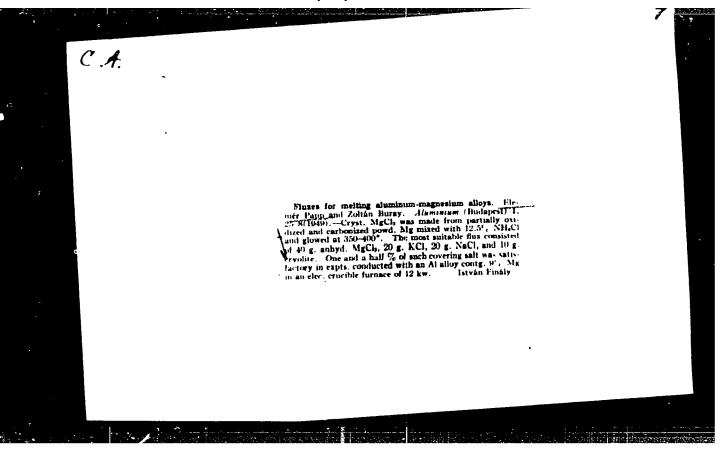


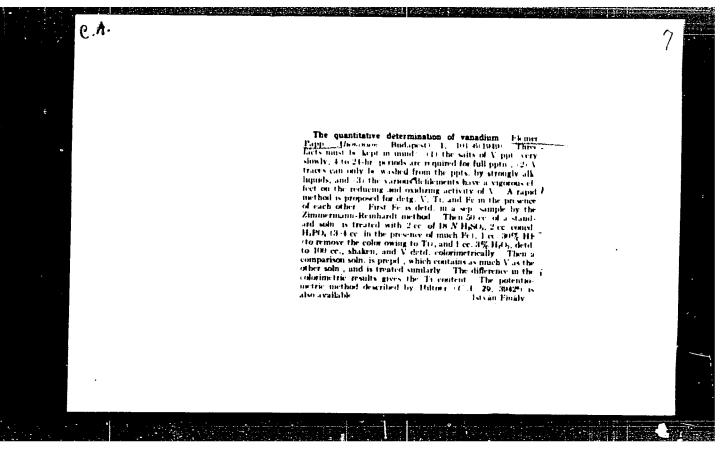


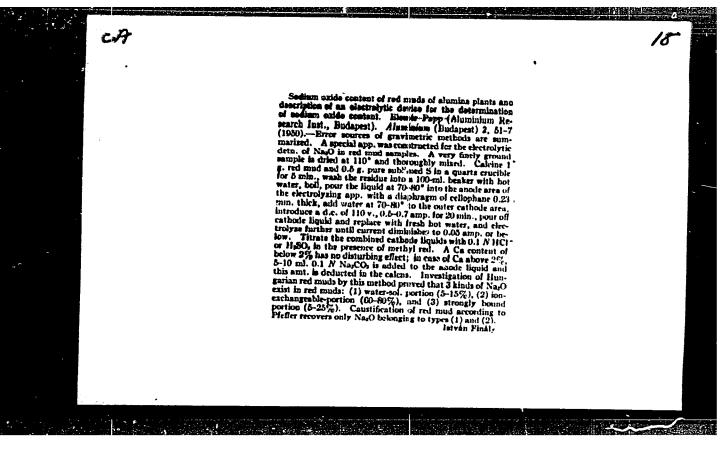


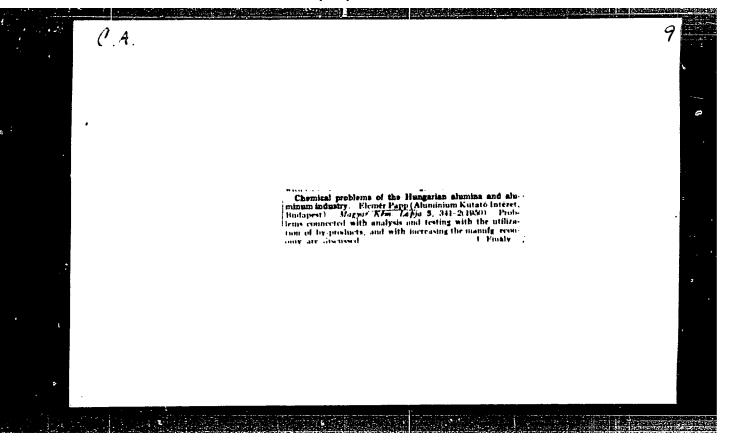


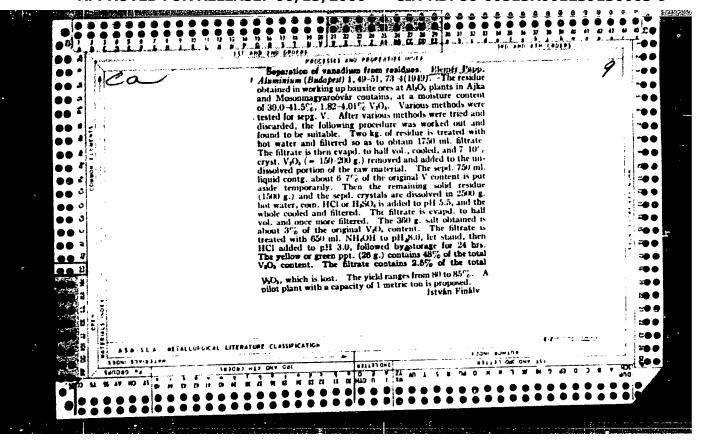












-11

Study on the oxidizability of coals with special reference to anode carbone. I B2.mer Papp, Hadrian Antonescu, Mária Gy Holló (Magyar Ahiminimmunató Intézet, Biodapret, Hung) Aluminim 3, 13-17(1951). Cobe residires obtained by Cell, extr. of raw anide masses were residires obtained by Cell, extr. of raw anide masses were residere obtained by Cell, extr. of raw anide masses were sure animal section of the sec

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much less CrO₅—Ignition at nigher temps, decreased the consumption even more 48 references. H. Elemer Papp, Alfréd Romanter, and Adrian Antonescu. *Ibid* 28:32: A new method was elaborated, the principle of which is the measurement of the ant. of CO₅ as a function of time, as the basis of oxelizability. The coal or C sample is treated with H₂SO₅ courg chromic acid in a special app at 160°. The CO₅ formed is removed by a stream of N at a velocity of 6.1./br. and absorbed by 2% Ba(OH) in the amt. of CO₅ can be detd, easily by measuring the election of the Ba(OH), soln—investigation of various another masses by this app. proved that the oxidizability has an approx. linear relation to surface. The degree of oxidizability of the same cent or C varies according to the heat treatment. When subjected to heat treatment the oxidizability of petroleum coke herated to temps up to 800° decreased and then again increased when the heating temp, was above 800°. Anthractic heated to 1000° so more readily official than the raw mithracte. When somiles of differentiality than the raw mithracte. When somiles of differentiality than the raw mithracte.

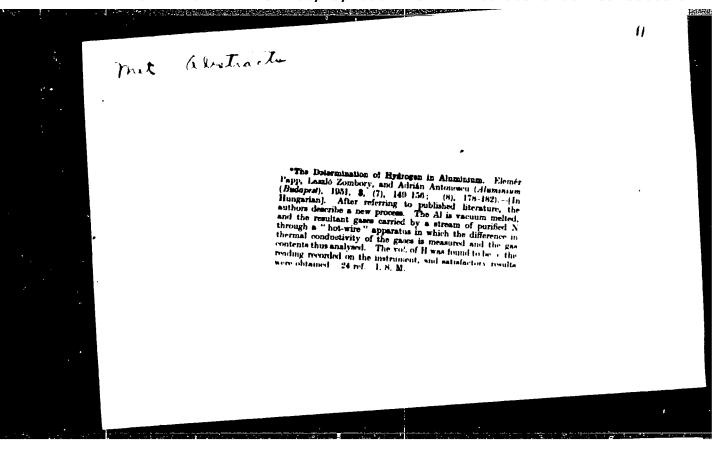
culty than the raw authracite. When samples of different origin were compared. Achesin graphic was most readily over dized and authracite least readily. Is tvan Finaly

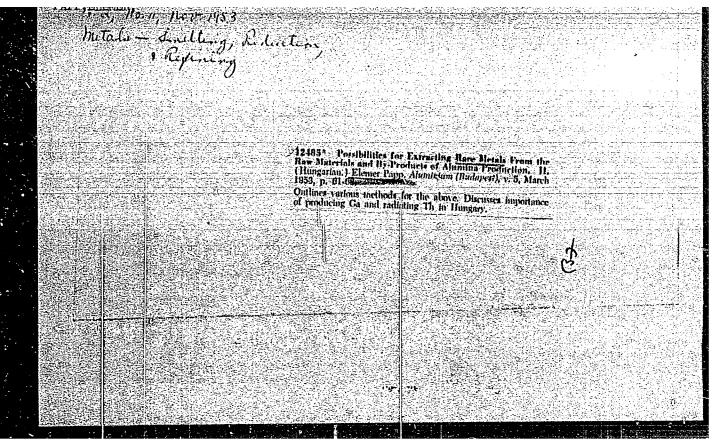
PAPP, I. Elemer

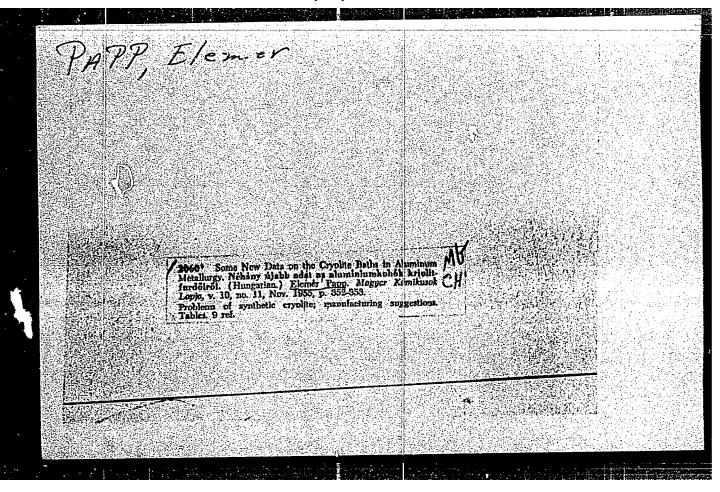
Study on the oxidizability of coals with special reference to anode carbons. A. Elemer Papp, Hadran Antonescu, Maria Gy. Hollo (Magyar Aluminiumkulato Intezet, Rudapest, Hung.). Aluminium 3, 10-17(1001).—Coke residues obtained by C4H₆ extn. of raw anode masses were screened, and material of grain size 1.5-0.06 mm. and below was used for tests. One g. of such coke was treated with 15 ml. 40% CrO₂ 30 mins. on the water bath, then 300 ml. cool distd. water was added. The solu. was filtered, the filtrate dild. to 500 ml., and an aliquot portion titrated iodometrically. The oxidation diagrams obtained by this method showed that coke of finer grain size was more oxidizable than was coarse coke. The oxidation process seemed to take place quickly in the 1st phase, but after 5-10 min. the oxidation rate was very slow. The fraction below 0.00 mm. obtained directly by sieving the residue after extg. with C4H₂ consumed 1.5 times as much CrO₁ as did coke of similar fineness obtained by comminution of the fraction of 1.5-mm. grain size. This leads to the conclusion that the rate of oxidation depends to a high degree on the ant. of bonding material adhering to the surface of coke grains, which is not sol, in C4H₂. Comparative tests with rnw and ignited petroleum coke proved that the latter consumed

much less CrO₁. Ignition at higher temps, decreased the consumption even more. 48 references. II. Elemér Pappi, Alfréd Romwalter, and Adrian Antonescu. *Ibid*. 28–32.—A new method was elaborated, the principle of which is the measurement of the aint. of CO₂ as a function of time, as the basis of oxidizability. The coal or C sample is treated with H₂SO₄ contg. chronic acid in a special app. at 100°. The CO₂ torned is removed by a stream of N at a velocity of 6 1./hr. and absorbed by 2% Ba(OH). The aint. of CO₂ can be detd. easily by measuring the clectond, of the Ba(OH), soln. Investigation of various anodic masses by this app, proved that the oxidizability has an approx. linear relation to surface. The degree of oxidizability of the same coal or C varies according to the heat treatment. When subjected to heat treatment the oxidizability of petroleum coke heated to temps, up to 800° decreased and then again increased when the heating temp, was above 800°. Anthracite heated to 1360° was more readily oxidized than anthracite heated to 1000° but with more difficulty than the raw authracite. When samples of different

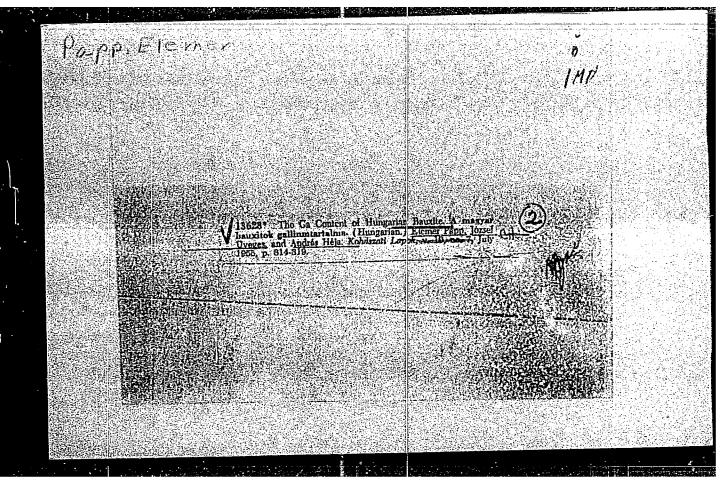
culty than the raw anthracite. When samples of different origin were compared, Acheson graphite was most readily oxidized and anthracite least readily. István Pinály

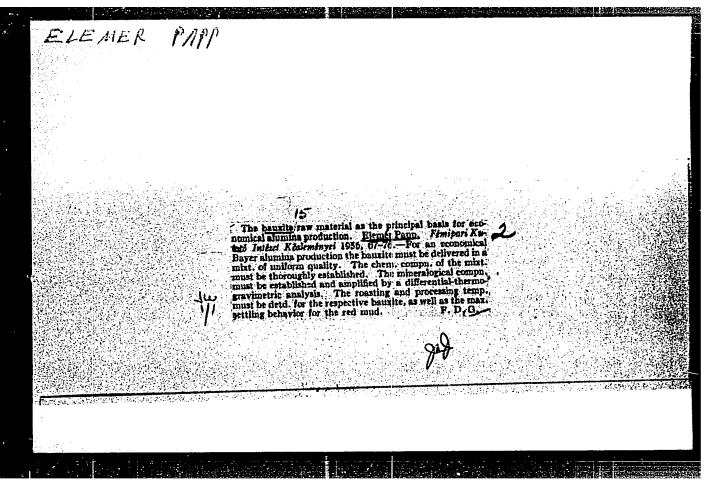






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KIRSCHNER, Istvan; PAPP, Elemen; FRICSOVSZKY, Gyorgy

Physics of supraconductors.Pt.2. Fiz szemle 13 no.11:336-349 N '63.

1. Eotvos Lorand Tudomanyegyetem Atomfizikai Tanszeke.

PAPP, Elemer, dr. (Budapest XI Feher Vari ut 144); SOLYMAR, Karoly (Budapest XI Feher vari ut 144)

Some problems of preparing and investigating high-purity metallic gallium. Acta chimica Hung 24 no.4:451-474 *60. (EEAI 10:4)

1. Research Institute for Non-Ferrous Metals, Budapest.
(Gallium) (Electrolysis) (Aluminates)

PAPP, Elemer, dr (Budapest XI. Fehervari ut. 144); KOTSIS, T. (Mrs.) (Budapest XI. Fehervari ut. 144)

Analytic control of gallium of purest quality. Acta chimica Hung 28 no.1/3:29-32 '61. (EEAI 10:9)

1. Forschungsinstitut für Nichteisenmetalle, Budapest.

(Gallium)

s/137/62/000/011/006/045 A052/A101

AUTHOR:

Papp, Elemér

TITLE:

Possibilities of rare element extraction from bauxites processed

by Bayer's method

PERIODICAL:

Referativnyy zhurnal, Metallurgiya, no. 11, 1962, 13 - 14, abstract

11693 ("Kohász. lapok", v. 95, no. 1, 1962, 15 - 19, Hungarian)

Red tails containing (in %) 45 Fe₂0₃, 17 Al₂0₃, 8 SiO₂, 7 TiO₂, 8 Na₂O can be subjected to roasting at 650 - 750°C and alkali extraction, extracting 70% Al203 and Na20. Secondary red tails are produced containing (in %) 63 Fe₂0₃, 8 Al₂0₃, 4 SiO₂, 10 TiO₂, 4 Na₂O the balance being sundry waste rock and impurities. From the secondary red tails Fe can be melted out and TiO2 slag can be produced, however such method of Ti production is not economical. The percentage of rare elements in bauxites amounts from 0.01 to 0.001. On the basis of investigations and taking into account the existing prices of rare metals the following conclusions can be drawn: Ga is worth extracting, its content in the pulp being 160 - 210 mg/1; Zr is not worth extracting since its content is

Card 1/2

PAPP, Elemer, dr.

Extraction possibilities of rare metals from bauxite during the Bayer process. Koh lap 95 no.1:15-19 Ja 162.

(Rare earth metals) (Bauxite)

KIRSCHNER, Istvan; PAPP, Elemer; FRICSOVSZKY, Gyorgy

Physics of supraconductors. Pt.1. Fiz szemle 13 no.10:311-318 0:63

1. Ectvos Lorand Tudomanyegyetem Atomfizikai Tanszeke.

KIRSCHNER, Istvan; PAPP, Elemer; FRICSOVENKY, Gyorgy

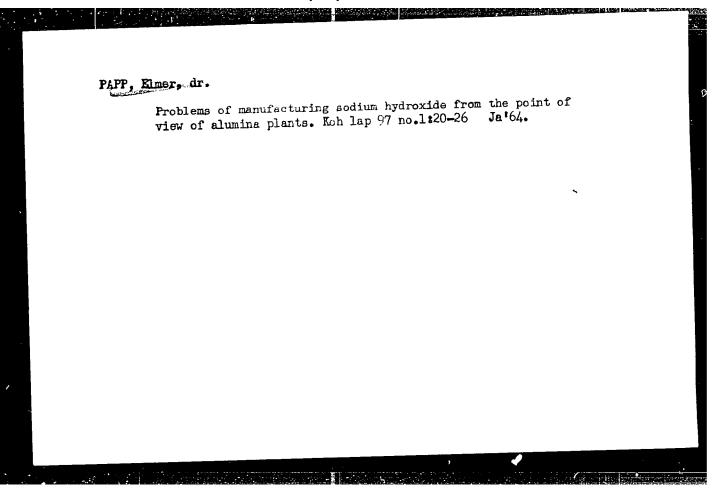
Physics of supraconductors, Pt.3. Piz szemle 13 nc.12: 379-384 D'63.

1. Kotvos Lorand Tudomanyegyetem Atomfizikai Tanszeke.

DETREKOI, Geza; KACSERKA, Tibor; PAPP, Elemer; RAKOLCAI, Imre; SZUCS; Lajos

More important tasks of the Szolnok County Inspectorate of the State Bureau of Geodetics and Cartography. Good kart 15 no.1:47-55 163.

1. Allami Foldmeresi es Terkepeszeti Hivatal Vas megyei felugyelosege.

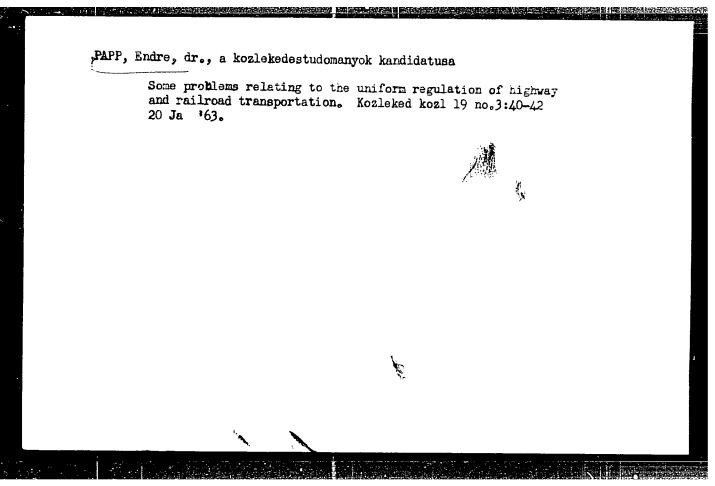


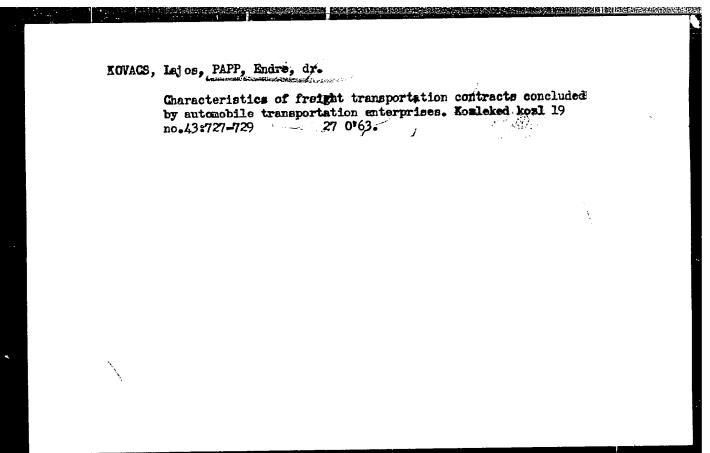
PAPP, Endre, dr., a kozlekedestudomanyok kandidatusa

Relationship between carriage and shipping in case of a uniform transportation system. Kozleked kozl 18 no.22:394-396 3 Je '62.

PAPP, Endre, dr., a kozlekedestudomanyok kandidatusa

Determination of the weight and the number of pieces of goods in their transport to and from the terminal. Kozleked kozl 18 no.34:633-635 26 Ag '62.





PAPP, Endre, dr., a kozlekedestudomanyok kandidatusa

Days of Transportation Laws held at the Society of the Science of Transportation. Kozl tud sz 13 no.1:36-38 Ja '63.

1. Autokozlekedesi Tudomanyos Kutato Intezet osztalyvezetoje.

PAPP, Endre, dr., a kozlekedestudomanyok kandidatusa

Some problems of the appraisal of damages caused by transport companies. Kozleked kozl 20 no.38:627-629 20 S '64.

PAPP, Endre, dr., a koziekedestudomanyok kandidatusa

Transportation law and the central terminal system. Kozleked kc2l 20 no.52:368-369 27 U 64.

1. Division Chief, Scientific Pesearon Institute of Automobile Transportation, Budapest.

PAPP, Endre, dr., a kozlekedestudomanyok kandidatusa

Thoughts on regulating the time of delivery. Kozleked kozl
20 no. 19:304-305 10 My '64.

PAIP, Eva; SZEKERES, Laszlo

Data on bromatometric measurements. VI. Bromatometric determination of potassium chlorate and bromate, as well as phenol and salicylic acid. Magy kem lap ly no.9:424-425 S 162.

